

Boegehold, H.
ON THE THEORY [OF] SPECTACLE AND MAGNI-
FLYING GLASSES, BY W. SUNDQUIST: A REVIEW
(Zur Theorie der Brillen und Vergrößerungsgläser).
[1960] 10p.
Order from SLA \$1.10

61-10976

Trans. of Zeitschrift für Ophthalmologische
Optik (Germany) 1931, v. 19, p. 156-160 (original
article in [Albrecht von] Graefe's Archiv für Ophthal-
mologie (Germany) 1928, v. 120, p. 349-495; 1929,
v. 121, p. 639-658; 1931, v. 126, p. 1-172).

DESCRIPTORS: *Optics, *Vision, *Eyeglasses,
*Lenses, Theory.

(Unannounced)

61-10976

I. Boegehold, H.
II. Sundquist, W.

Office of Technical Services

61-14079

Boegehold, H.
REPRODUCTION BY MEANS OF NON-SPHERICAL
SURFACES, IV. PTS. C-E (Die Abbildung durch Nicht-
Spharische Flächen). [1961] [31]p. (foreign text
included).
Available on loan from SLA 61-14079

Trans. in manuscript of mono. Czapski-Eppenstein's
Grundzüge d[er] Theorie d[er] Opt[ischen] Instru-
mente, 3d ed., n.p., 1924, chap. 4, p. 138-145.

DESCRIPTORS: *Lenses.

I. Boegehold, H.

Office of Technical Services

(Unannounced)

62-10624

Boegehold, H.
THE DETERMINATION OF OPTICAL DEFECTS IN
THE LENS. [1962] 2p.
Order from SLA \$1.10

62-10624

Trans. of mono. Das Optische System des Mikroskops,
n.p., 1959, Art. 9.3, p.178-179.

DESCRIPTORS: *Optics, *Lenses, *Errors,
Determination, Test equipment.

I. Boegehold, H.

0222950

(Physics--Optics, TT, v. 8. no. 7)

Office of Technical Services

Boegehold, H.
MORITZ v. ROHR: APRIL 14, 1868-JUNE 6, 1940.
[1961] 8p.
Order from SLA \$1.10

61-14126

Trans. of Z[eitschrift] f[ür] O[phthalmologische]
O[ptik] (Germany) 1940, v. 28, v. 4, p. 97-101.

DESCRIPTORS: *Optics, *Vision, *Eye, Ophthalmology.
Medical research, Germany, Lenses, Optical instru-
ments, Optical equipment.

61-14126

I. Boegehold, H.
II. Rohr, M. v.

Office of Technical Services

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An Attenuated Parainfluenza-3 Vaccine
for Cattle, by K. Boegel, J. Liebelt.
GERMAN, part, Zentralblatt fuer Bacteriologie,
Parasitenkunde Infektionskrankheiten und
Hygiene, Vol 190, No 3, 1963, pp 322-333.
SIA TT-65-17429

K. Boegel

Sci-BAM
June 66

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Parainfluenza-3-Live Vaccine for use in
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GERMAN, per, Zentralblatt fuer Bakteriologie,
Parasitenkunde Infektionskrankheiten und
Hygiene, Vol 193, No 2, 1964, pp 140-146.
SLA TT-65-17430

K. Boegel

Sci-BAM
June 66

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H. Boeger

Manufacture of Threaded Parts by Injection
Molding. Tab Gating, Central Pinpoint Gating,
by H. Boeger

GERMAN, per, Kunststoff und Gummi, Vol 2,
No 3, 1963, pp 118-120
NTC 71-15304-111

mar 72

SETTE

(NY-1095)

Exchanges of Motor Vehicles Between Czechoslovakia
and East Germany, by Heinz Boehlke, 4 pp.

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No 2, 1960, Berlin, p 59.

JPRS 5496

EEur - Germany, Czechoslovakia

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Econ - Foreign Trade, Motor Vehicles
Sep 60

Electrolytic Refining of Aluminum Using an
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H. Ginsberg, W. Reuter.

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1961, pp 267-273.

Dept of Interior
EN7 857 No 470

Sol - M/M

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also TT-60-10626

Jan 62

Studies on Curing Aids, by A. Böhme (Böhm),
7 pp.

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Sci - Chemistry
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IAC INTERNAL USE ONLY

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The Production of Drawing Tools From Tool Steel for
the Manufacture of Bright Steel, by F. Boehm. UNCL

GERMAN, par, Stahl u Eisen, Vol LXXI, No 10, 1951,
pp 522-523.

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Sci. - Engr
Sep 59

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Application of Ion Exchangers in Counterflow
Columns, by G. Diehl, G. Boehm. 21p
GEMM, par, Zeitschrift fuer Elektrochemie,
Vol 57, No 3, 1953, pp 201-207.
SLA TT-66-10280

G. Boehm

Sci-Chem
Sept 66

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Water Content of "Dried" Silicon Dioxide
Surfaces, by H. Boehm.

GERMAN, per, Zeitschrift fur Anorganische und
Allgemein Chemie, Vol. 320, 1963, pp 43-53
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H. Boehm

Sci -
Aug 67

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Effect on Precipitation on the Mechanical Properties of a Hardened Al - Si Alloy by H. Boehm,
17 pp.

GERMAN, per, Acta Met., 1963, No 11, pp 475-484.

AEC-tr-5879

Sci - Chem
Oct 63

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Present Technical Possibilities for Radiation
Monitoring in Gases, Using Ionization Chambers, by
H. Boshu, 7 pp.

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AEC Tr-3981

Sci - ~~Eng~~ Nuc Phys
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und Allgemeine Chemie, Vol 320, No 1/4,
1963, pp 43-53.
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Sci -
Aug 67

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Deformation and Discontinuous Precipitation.
I. Effect of Deformation on the Precipitation
and Changes in Precipitation Behavior, by
Horst Boehm, 19 pp.

GERMAN, per, Zeitschrift fuer Metallkunde,
Vol LIV, 1963, pp 142-146.

AEC-tr-5964

Sci - Chem
Oct 63

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Boehm, H. P. and Schneider, M.
THE SURFACE HYDROXYL GROUPS OF AMOR-
PHOUS SILICA (AEROSIL) AND THEIR REACTIONS.
[1961] 10p. 32 refs.
Order from SLA \$1.10

61-14935

Trans. of Z[eitschrift für] Anorg[anische] Chem[ie]
(East Germany) 1959, v. 301, no. 5/6, p. 326-335.

DESCRIPTORS: *Silicon compounds, Dioxides,
*Hydroxides, Chemical reactions, Surfaces.

Reactions of surface hydroxyl groups have been in-
vestigated with finely divided amorphous silica
(Aerosil). The hydroxyl groups react with calcium hy-
droxide; esters are formed by reaction with alcohols
and diazomethane. Heating with thionyl chloride leads
to substitution by chlorine. This reaction is especially
suited for the quantitative determination of hydroxyl
groups bound to silica surfaces. (Author)
(Chemistry--Physical, TT, v. 6, no. 3)

61-14935

I. Boehm, H. P.
II. Schneider, M.

Office of Technical Services

Boehm, J.
CALCULATION OF THE HEAT TRANSFER COEF-
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SOLUTIONS. [1963] 9p.
Order from ATS \$11.85

ATS-74Q70F

Trans. of Chaleur et Ind[ustrie] (France) 1955 [v. 36]
no. 356, p. 95-100.

DESCRIPTORS: Solutions, *Aluminates, *Sodium
compounds, *Heat transfer.

(Physics--Thermodynamics, TT, v. 10, no. 10)

63-22200

- I. Boehm, J.
- II. ATS-74Q70F
- III. Associated Technical
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AT 52330

Office of Technical Services

R-54/60

(NY-5742)

Principles of Advanced School Training in Geodesy
and Cartography at the Advanced Technical School
in Prague, by J. Boehm, 7 pp.

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1959, East Berlin, pp 284-286.

JPRS 5412

ECur - Germany

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Econ - Geography
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(DC-3937).

Six Years of Activity by the Geodetic Faculty
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Josef Boehm, 11 pp. FOR OFFICIAL USE ONLY

CZECH, per, Geodeticky a Kartograficky Obzor, No 4,
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JPRS 3802

EKur - Czechoslovakia

Geog - Surveying

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(NY-6603/1)

Geodesy and Cartography in Soviet Advanced School
by Josef Boehm, 12 pp. OFFICIAL USE ONLY

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JPRS = 15558

ME - Germany
Econ
Oct 62

~~15,496~~
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SF-1855

The New Engineering Plan: Basis of Scientific-
Technical Successes of Factories Affiliated with VVB
Plastverarbeitung, by K. Kellerhoff, R. Boehm,
7 pp.

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Nov 1961, pp 357-539.

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Eur-Germany

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NO 7, 1961, PP 304-314.

JPRS 12473

EDUR - GERMANY
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Production of High-Grade Silicon-Alloyed Electrical
Sheets in East Germany, by S. Boehmer, 8 pp.

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JPRS 7604

KEur - Germany

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Feb 61

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W. Boehmer

Investigation into the Particle Size Determination
of Tungsten Powders in the Sub-Sieve-Region,
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NTC 71-14422-11F

Feb 72

Investigation of the Age-hardening Process in a
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pp 190-194, 1958,

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Sci/- Min/Met - Metallurgy

May 60

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TT-65-64135

Field BJ

Boshnecke, G.
TEMPERATURE OF THE SURFACE WATERS OF THE
ATLANTIC OCEAN, VOL. VI, NO. 1. Mar 43, 86p.
AD-622 260.
Order from CFSTI, SLA or ETC: HC\$3.00, MF\$0.75
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Trans. and adapted from mono. die Temperatur, Berlin,
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L. Army Air Forces,
Washington, D. C.
Directorate of Weather

A305243

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TEMPERATURE OF THE SURFACE WATERS OF THE
ATLANTIC OCEAN, VOL. VI, NO. 1. Mar 43, 86p.
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Order from CFSTI, SLA or ETC: HCS3.00, MF\$0.75
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The Influence of Drawing on the Physical
Properties of Perlon Yarn, by H. Boehringer, 9 pp.

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9, 1953, pp 712, 713, 822, 823.

S.L.A. Tr 1849

Sci - Engineering
May 57

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Development and Testing of Synthetic Fibers
With Modified Cross-Sections, with and
Without Hollow Spaces, by Hans Boehringer,
Fritz Bolland, 21 p.

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SLA 59-17767

Sci
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The Regeneration Phenomena in the Healing of
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Boeke, 14 pp.

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SLA Tr 2260
NIH Tr 923 30,333

Sci = Medicine

Studies on Regeneration of Nerves, by J. Boeke, 69 pp.

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NIH 322

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Scientific - Medicine

SLA-57-2553

Direct Rapid Analysis With Use of the Dropping
Mercury Electrode, by J. Boeke, H. Van Suchtelen

GERMAN, per, Z. Elektrochemie und Angewandte
Physik Chemie, Vol XLV, 1939.

Brutch Tr 811 (\$2.80)-

Scientific - Chemistry

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Primary Lymphosarcoma of the Lung, by W. Boels,
A. Gyselsa, 10 pp.

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1957, pp 195-204.

SIA 59-18137

Sci.
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Dec 60

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Development of the Open-Hearth Furnace With a
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GERMAN, per, Radex Rundschau, Apr 1960,
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BISI 1767

Sci - Engr

Oct 60

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Sci - Min/Metals
Sep 56 CT3

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10 pp.

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pp 661-665.

ATS-17M4DU

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Sci

Vol 4, No 10
May 62

4. Ultrasound for Determining Branching in Saturated
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7 pp

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pp 778-781.

SLA 59-15121

Sci
Nov 59
Vol 2, No 3

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TASKS OF THE STATE CONSTRUCTION INSPECTORATE
WITH REGARD TO THE EAST GERMAN RAILROADS, BY
ARNO BOELKER, 14 PP.

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NO 9, 1962, PP 333-336.

JPRS 15857

EEUR-GERMANY
ECON.
OCT 62

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A Procedure for Tuning a Bridge Stabilized
Oscillator, by Mario Boella, 6 pp. UNCLASSIFIED

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Atti I. Classe di Scienze Fisiche, Matematiche
e Naturali, Vol XCI, No 2a, 1956-1957.

Dept of Commerce
National Bureau of Standards

Sci - Eng
Apr 58

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Measurements of the Time of Propagation of Time
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ITALIAN, per, Alta Frequenza, Vol XXIV, No 4/5,
Aug/Oct 1955, pp 309-338.

Navy Tr 1535/NRL-637

Sci - Electron
Oct 57

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Closure for Receptacles, Especially Bottles and
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Patent Office
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Sci - Engineering
May 59

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AND OPERATIONAL EXPERIENCES ON THE FLOW PHENOMENA
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GERMAN, FER, STAHL UND EISEN, VOL LXXXII,
19 JUL 1962, PP 1009-1017.

DISI 2965

SCI - ENGR

OCT 62

LIST 153

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... NEW APPARATUS FOR THE DETERMINATION OF THE
Degree of Ripeness of Viscose, by H. Boenig,
M. Beniers, 7 pp.

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No 10, 1954, pp 1119-1121.

SLA 60-10770

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Nov 60

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Air Content and Distribution of Air Spaces
in Laminated Dielectrics. I. Investigations
of Discharges in Individual Air Gaps With
External Alternating Field, by W. Boening.
GERMAN, per, Arch. Elektrotech, Vol 48,
No 1, 1963, pp 8-10; 16-22. 9227063
AEC SC-7-64-2004

W. Boening

Sci/Electronics
May 66

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ADMINISTRATIVE REFORM, BY EDUARDO BOENINGER, 14 PP.
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JPM CUD 203

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Relationship Between Wet Strength and Tendency to
Defects of Green Sand, by W. Patterson, D. Boenisch.

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pp 157-166.

BCIRA 1010

Sci - Chem

168,565

Sep 61

Sintering Study of Al, by E. Boenisch.
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*HTIS/USDC/NBS TT 71-55043
Available NBS Only

E. Boenisch

May 71

A Method for Determining Hydrogen in Steel and
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BIBI 2979

fol - N/M
Feb 63

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Investigations on Sintered Aluminium, by Edith
Boenisch, W. Wiederholt.

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Tr No B-TM-92-52 OE/319

Index Aeronauticus

A 851

Modification of Muscle Contracture by Inter-
oceptive Stimulation, by I. D. Boenko, S. I.
Vasilov, V. L. Cherkashyna, 8 pp

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Sechenova, Vol XLVI, No 2, 1960, pp 210-213

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Sci

Oct 60

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I. Boenkov, M. V.
THE DIURNAL COURSE OF THE CRITICAL FRE-
QUENCIES OF THE E-LAYER OF THE IONOSPHERE,
tr. by Tatiana O. Nemnsberg. 5 Oct 61 [29]p. (tables
omitted) 12 refs.
Order from UTS or SLA \$2.60

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Trans. of Akademiya Nauk Turkmenskoi SSR,
Ashkhabad. Institut Fiziki i Geofiziki. Trudy, 1958,
v. 7, p. 47-74.

DESCRIPTORS: *Ionosphere, Frequency, *Diurnal
variations, Night sky, *Ionization, *Geophysics,
Atmosphere.

(Earth Sciences--Atmosphere, TT, v. 9, no. 12)

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Office of Technical Services

Process for Separating Carbazole From Mixtures
With Polycyclic Aromatic Hydrocarbons, by
Dr. Leo Boente, 2 pp.

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Scientific - Chemistry

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IAC INTERNAL USE ONLY

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Boer, J. H. de, Clausing, P., and Zecher, G.
A SIMPLE METHOD FOR THE MANUFACTURE OF
SMALL AMOUNTS OF POTASSIUM, RUBIDIUM AND
CESIUM METAL. [1963] 5p. (fig. omitted) 12 refs.
Order from SLA \$1.10 63-16150

Trans. of Zeitschrift für Anorganische und Allgemeine
Chemie (Germany) [1927, v. 160, p. 128-132].

DESCRIPTORS: *Potassium, *Rubidium, *Cesium,
Decomposition, Barium compounds, Azides, Chlorides,
Vacuum apparatus, Alkali metal compounds.

(Chemistry--Inorganic, TT, v. 10, no. 9)

I. Boer, J. H. de
II. Clausing, P.
III. Zecher, G.

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Boer, J. H. de and Steenis, J. van.
FORMATION OF HYDROGEN MOLECULES FROM
ATOMS ON SURFACES. [1961] 9p.
Order from ATS \$15.80

ATS-85N51DU

Trans. of Chem[isch] Weekblad (Netherlands) 1953,
v. 49, no. 38, p. 717-721.

DESCRIPTORS: *Hydrogen, Molecules, Atoms,
Surfaces.

61-22901

I. Boer, J. H. de
II. Steenis, J. van
III. ATS-85N51DU
IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/960-DU

Preparation of Pure Titanium. Zirconium Hafnium and
Thorium Metal, by A. E. Arkel, J. H. Boer, 10 pp.

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Oct 29, 1925, pp 345-350.

SLA 57-2076

Sci

Jun 58

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Surface Determination by Absorption of Water
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SLA Tr 57-339

Sci - ~~Chem~~
Jul 57

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Practical Experiments With Large High-Frequency
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^(K) Zeitschrift
RUSSIAN, Siemens ~~XXXXXXXX~~, Vol XVI, 1936,

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Scientific - Min/Metals

\$1.40

Stereophonic Reproduction of Sound, by K. Boer,
15 pp.

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1 Nov 1947, pp 823-826.

B.L.A. Tr 57-338

Sci - Physics
May 57

48, 719

TP 751

BOER K. W.

Field and current density distribution inhomogeneities in
CdS single crystals
Transactions of the Second All-Union Conference on the
Physics of Dielectrics

* Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 1, 36-42 (1960)

Columbia Technical Translations, White Plains, N. Y. - English

E u r a t o m

TP 752

BOER K. W.

Some theoretical considerations concerning inhomogeneous
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Transactions of the Second All-Union Conference on the
Physics of Dielectrics

* Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 1, 43-48 (1960)
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Boer, K. W. and Lubitz, K.
THE CONTACT PROBLEM ON CdS SINGLE
CRYSTALS. [1963] 11p.
Order from ATS \$13.75 ATS-46Q69G

Trans. of Zeitschrift für Naturforsch[ung] (West
Germany) 1962, v. 17a, no. 5, p. 397-405.

DESCRIPTORS: *Single crystals, *Cadmium
compounds, *Sulfides, Solid state physics.

(Physics--Solid State, TT, v. 10, no. 3)

63-17767

I. Boer, K. W.
II. Lubitz, K.
III. ATS-46Q69G
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

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Office of Technical Services

Field and Current Density Distribution Inhomogeneities in CdS Single Crystals, by K. W. Boer,
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RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 1, 1960, pp ~~25-35~~

Columbia Tech

Sci
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Some Theoretical Considerations Concerning
Inhomogeneous Field Distribution in Electric
Breakdown, by K. W. Boer, 5 pp.

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Vol XXIV, No 1, 1960, pp 3642

Columbia Tech

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A Simple Method for the Determination of Changes
of the Wind Vector in the 200 to 300 m Atmosphere
Level Above the Ground, by W. Boer, J. Kolbig, 11 pp.

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SCL T-274

Sci - Geophys
Jan 60

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Measurement Using Electronic Valve Amplifiers, by W. Boe

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BRUNKE, Ann. Phys., Lpz., Vol VII, Nos 3,4, 1950,
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Scientific
BRUNKE - Physics

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Navy Tr 775/BuShips 524

CTB/DEX

Scientific - Engineering

SLA 58-1144

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Breathing Oxygen at Normal and at Elevated
Atmospheric Pressures, by N. G. Veljue,
I. Boerema. 12 pp.
DUTCH, per, Nederlandsch Tijdschrift voor
Geneeskunde, Vol 107, Pt 2, No 33, 17 Aug 1963,
pp 1475-1479
Dept of Navy tr 5336 ONI tr 2370

I. Boerema

Sci/84M
Jun 67

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